FIG. 1

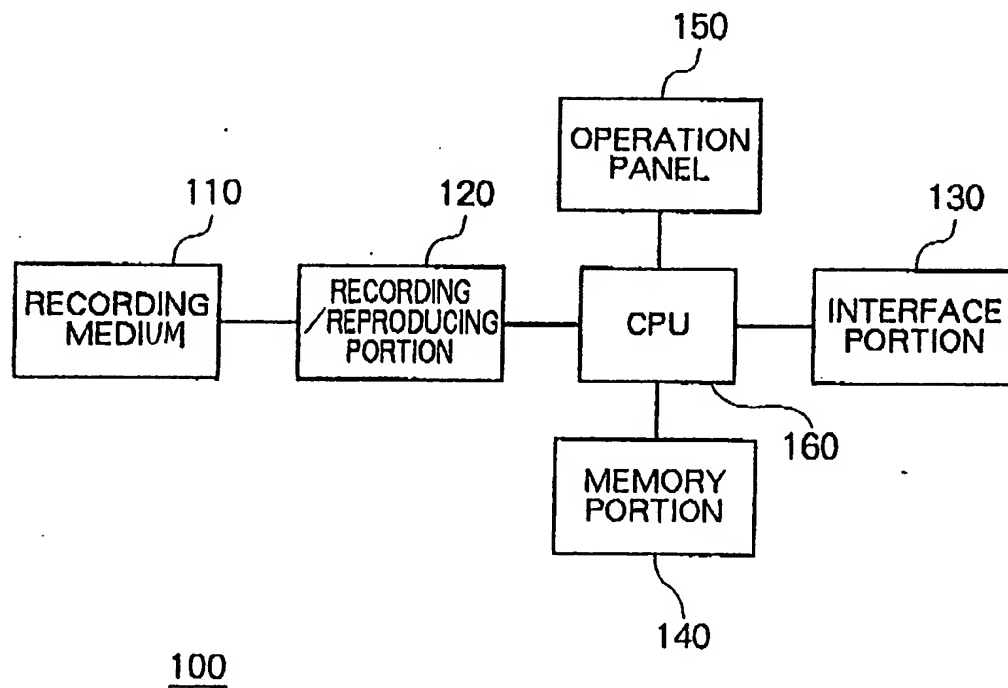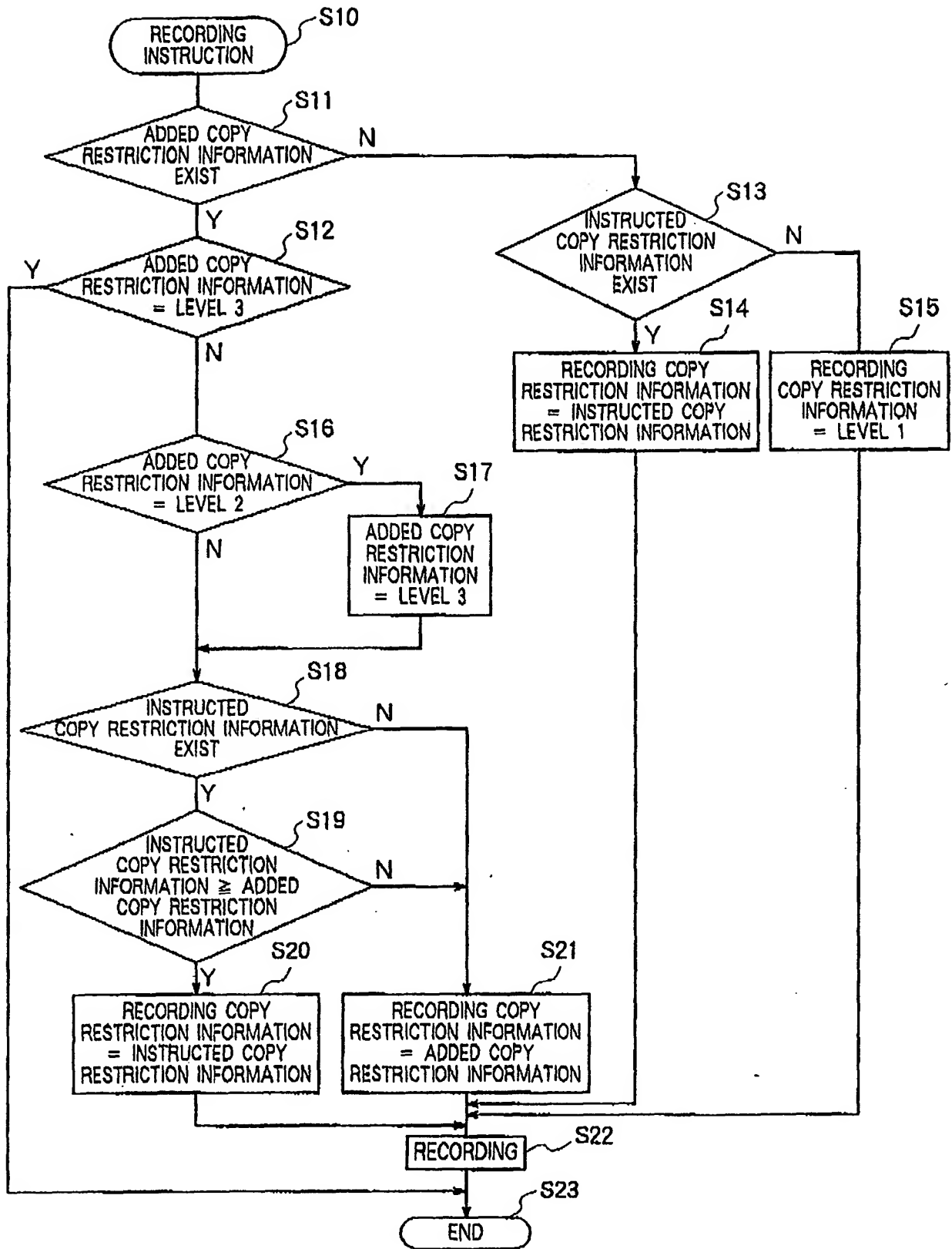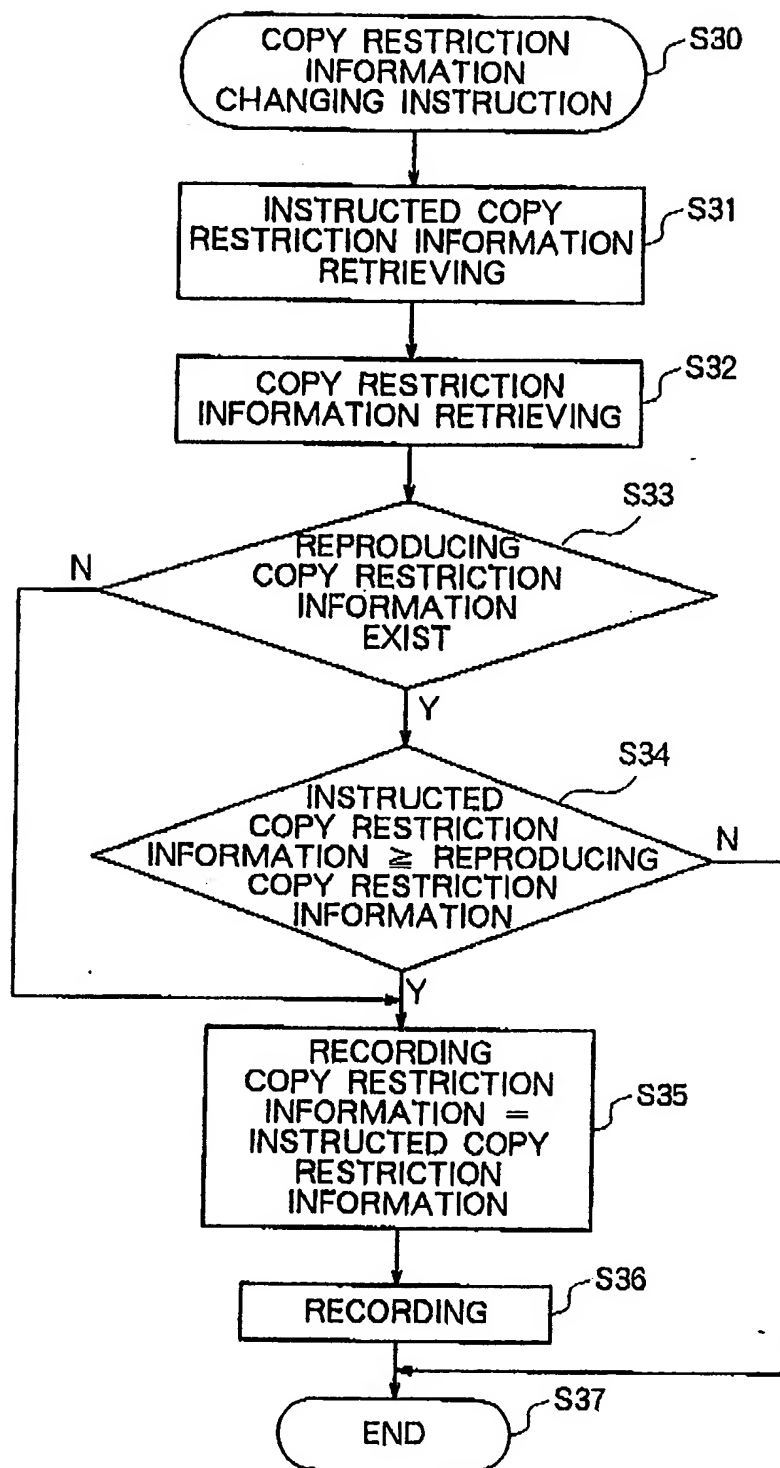| LEVEL	CONDITION	CONTENTS
1	COPY FREE	THE RECORDING MEDIUM OR SOFTWARE MAY BE COPIED FREELY
2	COPY ONCE	THE RECORDING MEDIUM OR SOFTWARE MAY BE COPIED ONLY ONCE
3	COPY PROHIBITED	THE RECORDING MEDIUM OR SOFTWARE MAY NOT BE COPIED

FIG. 2

150
OPERATION PANEL

110
RECORDING MEDIUM

120
RECORDING /REPRODUCING PORTION

CPU

130
INTERFACE PORTION

160

140
MEMORY PORTION

100

FIG. 3

```
        ┌─────────────────┐
        │  RECORDING      │ ─── S10
        │  INSTRUCTION    │
        └─────────────────┘
                │
                ▼
        ╱─────────────────╲
       ╱   ADDED COPY      ╲         N
      ╱  RESTRICTION INFORMATION ╲ ─────────────────────────────────┐
      ╲      EXIST        ╱  ─── S11                                 │
       ╲─────────────────╱                                          ▼
                │ Y                                        ╱─────────────────╲
                ▼                                         ╱    INSTRUCTED      ╲      N
        ╱─────────────────╲                              ╱  COPY RESTRICTION    ╲ ──────────┐
   Y   ╱   ADDED COPY      ╲  ─── S12                    ╲    INFORMATION       ╱  ─── S13  │
  ┌──── ╲  RESTRICTION INFORMATION ╲                     ╲      EXIST          ╱            │
  │      ╲   = LEVEL 3    ╱                               ╲─────────────────╱              │
  │       ╲─────────────╱                                          │ Y                     │
  │             │ N                                                ▼                       ▼
  │             ▼                                       ┌──────────────────┐  ─── S14  ┌──────────────┐ ─── S15
  │       ╱─────────────────╲                           │ RECORDING COPY   │           │  RECORDING   │
  │      ╱   ADDED COPY      ╲     Y                     │ RESTRICTION INFORMATION │    │ COPY RESTRICTION │
  │     ╱  RESTRICTION INFORMATION ╲ ──────────┐        │ = INSTRUCTED COPY │           │ INFORMATION  │
  │     ╲   = LEVEL 2    ╱  ─── S16             │        │ RESTRICTION INFORMATION │     │  = LEVEL 1   │
  │      ╲─────────────╱                        ▼        └──────────────────┘           └──────────────┘
  │             │ N                    ┌──────────────┐ ─── S17        │                       │
  │             │                      │  ADDED COPY  │                │                       │
  │             │                      │ RESTRICTION  │                │                       │
  │             │                      │ INFORMATION  │                │                       │
  │             │                      │  = LEVEL 3   │                │                       │
  │             │                      └──────────────┘                │                       │
  │             ◄──────────────────────────┘                          │                       │
  │             ▼                                                      │                       │
  │       ╱─────────────────╲                                         │                       │
  │      ╱   INSTRUCTED       ╲           N                           │                       │
  │     ╱ COPY RESTRICTION INFORMATION ╲ ──────────┐                  │                       │
  │     ╲     EXIST          ╱  ─── S18            │                  │                       │
  │      ╲─────────────────╱                       │                  │                       │
  │             │ Y                                 │                  │                       │
  │             ▼                                   │                  │                       │
  │       ╱─────────────────╲                       │                  │                       │
  │      ╱   INSTRUCTED       ╲        N            │                  │                       │
  │     ╱ COPY RESTRICTION     ╲ ──────┐            │                  │                       │
  │     ╲ INFORMATION ≧ ADDED  ╱       │            │                  │                       │
  │     ╲ COPY RESTRICTION    ╱  ─── S19│           │                  │                       │
  │      ╲ INFORMATION       ╱          │           │                  │                       │
  │       ╲─────────────────╱           │           │                  │                       │
  │             │ Y          ─── S20    ▼           ▼                  │                       │
  │             ▼                  ┌──────────────┐ ─── S21            │                       │
  │     ┌──────────────┐           │ RECORDING COPY│                   │                       │
  │     │ RECORDING COPY│          │ RESTRICTION INFORMATION │         │                       │
  │     │ RESTRICTION INFORMATION │ │ = ADDED COPY  │                  │                       │
  │     │ = INSTRUCTED COPY │      │ RESTRICTION INFORMATION │         │                       │
  │     │ RESTRICTION INFORMATION │ └──────────────┘                   │                       │
  │     └──────────────┘                  │                            │                       │
  │             │                         │◄───────────────────────────┘                       │
  │             └─────────────────────────┤◄───────────────────────────────────────────────────┘
  │                                       ▼
  │                             ┌──────────────┐ ─── S22
  │                             │  RECORDING   │
  │                             └──────────────┘
  │                                       │
  └───────────────────────────────────────┤ ─── S23
                                           ▼
                                    ┌──────────┐
                                    │   END    │
                                    └──────────┘
```

FIG. 4

COPY RESTRICTION
INFORMATION
CHANGING INSTRUCTION — S30

↓

INSTRUCTED COPY
RESTRICTION INFORMATION
RETRIEVING — S31

↓

COPY RESTRICTION
INFORMATION RETRIEVING — S32

↓

REPRODUCING
COPY RESTRICTION
INFORMATION
EXIST — S33

N ←

Y ↓

INSTRUCTED
COPY RESTRICTION
INFORMATION ≧ REPRODUCING
COPY RESTRICTION
INFORMATION — S34

N →

Y ↓

RECORDING
COPY RESTRICTION
INFORMATION =
INSTRUCTED COPY
RESTRICTION
INFORMATION — S35

↓

RECORDING — S36

↓

END — S37

FIG. 5


```
RECORDING          RECORDING                                    OPERATION
MEDIUM     110     /REPRODUCING  120    ENCODER   170            PANEL      150
                   PORTION

                                                   CPU

                                                   160           INTERFACE   130
                                                                 PORTION

                                  MEMORY
                                  PORTION   140

                          101
```

FIG. 6

PC0	0	0	1	0	0	1
PC1	CGMS	ISR	REC MODE	CMP	SS	
PC2	REC ST	REC END				
PC3	DRF	SPEED				
PC4	1	GENRE CATEGORY				

INSERT CH